

## Author Index

Akamatsu, M., see Hasbroucq, T. (5) 185  
 Amorim, M.-A. and Stucchi, N.  
   Viewer- and object-centered mental explorations of an imagined environment are not equivalent (5) 229  
  
 Bernert, G., see Seidl, R. (5) 301  
 Bonnet, M., Decety, J., Jeannerod, M. and Requin, J.  
   Mental simulation of an action modulates the excitability of spinal reflex pathways in man (5) 221  
 Brunel, N. and Ninio, J.  
   Time to detect the difference between two images presented side by side (5) 273  
  
 Chun, M.M., see Kanwisher, N. (5) 55  
 Colby, C.L. and Duhamel, J.-R.  
   Spatial representations for action in parietal cortex (5) 105  
 Crowe, S.F., see Summers, M.J. (5) 311  
  
 Decety, J., see Bonnet, M. (5) 221  
 Dolan, R., see Frith, C. (5) 175  
 Doty, R.W. and Savakis, A.E.  
   Commonality of processes underlying visual and verbal recognition memory (5) 283  
 Duhamel, J.-R., see Colby, C.L. (5) 105  
  
 Emerich, D.F., see Lindner, M.D. (5) 329  
  
 Freilinger, M., see Seidl, R. (5) 301  
 Friedman, D., see Kazmerski, V.A. (5) 255  
 Frith, C. and Dolan, R.  
   The role of the prefrontal cortex in higher cognitive functions (5) 175  
  
 Gaffan, D.  
   Associative and perceptual learning and the concept of memory systems (5) 69  
 Gemba, H., see Sasaki, K. (5) 165  
 Gettner, S.N., see Olson, C.R. (5) 147  
 Gopher, D.  
   Attention control: explorations of the work of an executive controller (5) 23  
 Grasso, R., see Ivanenko, Yu.P. (5) 323  
  
 Hasbroucq, T., Kaneko, H., Akamatsu, M. and Possamai, C.-A.  
   Preparatory inhibition of cortico-spinal excitability: a transcranial magnetic stimulation study in man (5) 185

Hauser, E., see Seidl, R. (5) 301  
 Hikosaka, O., Miyauchi, S. and Shimojo, S.  
   Orienting of spatial attention – its reflexive, compensatory, and voluntary mechanisms (5) 1  
 Hoshiyama, M., see Kakigi, R. (5) 241  
  
 Ihara, T., see Miyashita, Y. (5) 81  
 Ivanenko, Yu.P. and Grasso, R.  
   Integration of somatosensory and vestibular inputs in perceiving the direction of passive whole-body motion (5) 323  
  
 Jeannerod, M., see Bonnet, M. (5) 221  
 Joseph, J.P., see Procyk, E. (5) 131  
  
 Kakigi, R., Shimojo, M., Hoshiyama, M., Koyama, S., Watanabe, S., Naka, D., Suzuki, H. and Nakamura, A.  
   Effects of movement and movement imagery on somatosensory evoked magnetic fields following posterior tibial nerve stimulation (5) 241  
 Kaneko, H., see Hasbroucq, T. (5) 185  
 Kanwisher, N., Chun, M.M., McDermott, J. and Ledden, P.J.  
   Functional imaging of human visual recognition (5) 55  
 Karni, A.  
   The acquisition of perceptual and motor skills: a memory system in the adult human cortex (5) 39  
 Kazmerski, V.A. and Friedman, D.  
   Old/new differences in direct and indirect memory tests using pictures and words in within- and cross-form conditions: event-related potential and behavioral measures (5) 255  
 King, J.W., see Müller, H.M. (5) 193  
 Kinoshita, M., see Komatsu, H. (5) 97  
 Komatsu, H., Murakami, I. and Kinoshita, M.  
   Surface representation in the visual system (5) 97  
 Kömpf, D., see Verleger, R. (5) 205  
 Koyama, S., see Kakigi, R. (5) 241  
 Krause, C.M., Pörn, B., Lang, A.H. and Laine, M.  
   Relative alpha desynchronization and synchronization during speech perception (5) 295  
  
 Kutas, M., see Müller, H.M. (5) 193  
 Kyuhou, S., see Sasaki, K. (5) 165  
  
 Laine, M., see Krause, C.M. (5) 295  
 Lang, A.H., see Krause, C.M. (5) 295  
 Ledden, P.J., see Kanwisher, N. (5) 55  
 Lefèvre, C., see Verleger, R. (5) 205  
 Lindner, M.D., Plone, M.A., Schallert, T. and Emerich, D.F.  
   Blind rats are not profoundly impaired in the reference memory Morris water maze and cannot be clearly discriminated from rats with cognitive deficits in the cued platform task (5) 329  
 Lubec, G., see Seidl, R. (5) 301  
  
 Marx, M., see Seidl, R. (5) 301  
 Matsuzaki, R., see Sasaki, K. (5) 165  
 McDermott, J., see Kanwisher, N. (5) 55  
 Miyashita, Y., Okuno, H., Tokuyama, W., Ihara, T. and Nakajima, K.-i.  
   Feedback signal from medial temporal lobe mediates visual associative mnemonic codes of inferotemporal neurons (5) 81  
 Miyauchi, S., see Hikosaka, O. (5) 1  
 Mori, E., see Yamadori, A. (5) 49  
 Morita, M.  
   Computational study on the neural mechanism of sequential pattern memory (5) 137  
 Müller, H.M., King, J.W. and Kutas, M.  
   Event-related potentials elicited by spoken relative clauses (5) 193  
 Murakami, I., see Komatsu, H. (5) 97  
 Mushiake, H., see Tanji, J. (5) 117  
  
 Naka, D., see Kakigi, R. (5) 241  
 Nakajima, K.-i., see Miyashita, Y. (5) 81  
 Nakamura, A., see Kakigi, R. (5) 241  
 Nambu, A., see Sasaki, K. (5) 165  
 Ng, K.T., see Summers, M.J. (5) 311  
 Ninio, J., see Brunel, N. (5) 273  
  
 Ohmi, M.  
   Egocentric perception through interaction among many sensory systems (5) 87  
 Okuno, H., see Miyashita, Y. (5) 81  
 Olson, C.R. and Gettner, S.N.  
   Representation of object-centered space in the primate frontal lobe (5) 147

Pellizzer, G.  
Mental transformations in the motor cortex (5) 123

Plone, M.A., see Lindner, M.D. (5) 329

Pörn, B., see Krause, C.M. (5) 295

Possamaii, C.-A., see Hasbroucq, T. (5) 185

Procyk, E. and Joseph, J.P.  
Spatial reasoning in the monkey (5) 131

Requin, J., see Bonnet, M. (5) 221

Sasaki, K., Nambu, A., Tsujimoto, T., Matsuzaki, R., Kyuhou, S. and Gemba, H.  
Studies on integrative functions of the human frontal association cortex with MEG (5) 165

Savakis, A.E., see Doty, R.W. (5) 283

Sawaguchi, T.  
Functional modular organization of the primate prefrontal cortex for representing working memory process (5) 157

Schallert, T., see Lindner, M.D. (5) 329

Seidl, R., Hauser, E., Bernert, G., Marx, M., Freilinger, M. and Lubec, G.

Auditory evoked potentials in young patients with Down syndrome. Event-related potentials (P3) and histaminergic system (5) 301

Shima, K., see Tanji, J. (5) 117

Shimojo, M., see Kakigi, R. (5) 241

Shimojo, S., Tanaka, Y. and Watanabe, K.  
Stimulus-driven facilitation and inhibition of visual information processing in environmental and retinotopic representations of space (5) 11

Shimojo, S., see Hikosaka, O. (5) 1

Stucchi, N., see Amorim, M.-A. (5) 229

Summers, M.J., Crowe, S.F. and Ng, K.T.  
Administration of DL-2-amino-5-phosphonovaleric acid (AP5) induces transient inhibition of reminder-activated memory retrieval in day-old chicks (5) 311

Suzuki, H., see Kakigi, R. (5) 241

Tanaka, Y., see Shimojo, S. (5) 11

Tanji, J., Shima, K. and Mushiake, H.

Multiple cortical motor areas and temporal sequencing of movements (5) 117

Tokuyama, W., see Miyashita, Y. (5) 81

Tsujimoto, T., see Sasaki, K. (5) 165

Verleger, R., Lefèvre, C., Wieschemeyer, R. and Kömpf, D.  
Event-related potentials suggest slowing of brain processes in generalized epilepsy and alterations of visual processing in patients with partial seizures (5) 205

Watanabe, K., see Shimojo, S. (5) 11

Watanabe, S., see Kakigi, R. (5) 241

Wieschemeyer, R., see Verleger, R. (5) 205

Yamadori, A., Yoshida, T., Mori, E. and Yamashita, H.  
Neurological basis of skill learning (5) 49

Yamashita, H., see Yamadori, A. (5) 49

Yoshida, T., see Yamadori, A. (5) 49

